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NEW DELHI, SATURDAY, APRIL 10, 1971 (CHAITRA 20, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs
Calcutta, the 10th April 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

20th March 1971

- 130644. Stein Industrie. A heat-exchanger module.
- 130645. Sobico Inc. Synthetic material textile filaments.
- 130646. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).
- 130647. Farbenfabriken Bayer Aktiengesellschaft. A process for separating magnetisable particles.
- 130648. F. Plasser. Improvements relating to mobile machine for levelling and tamping railway tracks.
- 130649. Takeda Chemical Industries, Ltd. New thermolabile polysaccharide.
- 130650. Cefilac. Process for the manufacture of seamless steel tubes. (24th September 1970).
- 130651. Cefilac. Improvement in the hot piercing of metal billets. (24th November 1970).
- 130652. British Steel Corporation and British Railways Board. Rail Steel. (20th March 1970).
- 130653. Diamond Shamrock Corporation. Non-passivating barrier layer electrodes.
- 130654. A. R. Varma. Sea wave energy motors.
- 130655. J. S. Kang. Picnic furniture kit (Portable).

22nd March 1971

- 130656. C. D. Ghai and V. K. Ghai. Dish washing machine.
- 130657. Morris Electronics Private Ltd. Ferrites.
- 130658. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).
- 130659. Imperial Chemical Industries Limited. Improved smoke mixture. (23rd March 1970).

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- 130661. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).
- 130662. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).
- 130663. Imperial Chemical Industries Limited. Improved smoking mixture. (23rd March 1970).
- 130664. Balm Paints Limited. Amine resin and process. (31st March 1970).
- 130665. E. F. Vaz. Device for squeezing out fluids from fibrous materials.
- 130666. Harbans Lal Malhotra & Sons Private Ltd. Razor Blades.
- 130667. Harbans Lal Malhotra & Sons Private Ltd. Razor blades.
- 130668. Harbans Lal Malhotra & Sons Private Ltd. Razor blades.
- 130669. Triatex International Ag Fur Textile Forschung Und Entwicklung. Method and apparatus for finishing cellulose-containing textile materials and textile materials thus produced.
- 130670. Cefilac. Improvement in the extrusion of seamless tubing. (5th November 1970).
- 130671. Cefilac. Improvement in the hot piercing of metal billets. (25th November 1970).
- 130672. Swiss Aluminium Ltd. Processes for controlling the operation of electrolytic cells for the production of aluminium.
- 130673. Swiss Aluminium Ltd. Processes for supplying aluminium oxide to electrolytic cells for the production of aluminium.
- 130674. Swiss Aluminium Ltd. Process and apparatus for controlling the concentration of aluminium oxide in electrolytic cells for the production of aluminium.
- 130675. L. Danieli. A device for facilitating the removal and successive application of a tundish nozzle to casting tundishes.

130676. K. Balachandran. An improved safety razor and blade.
 130677. M. B. Panchal. Multi-purpose revolving lower windows.
 130678. H. C. Sharma. Phase testing cum pilot lamp holder with phase changing switch.

23rd March 1971

130679. V. M. Damle. Improvement in or relating to fermentation equipment of an alcohol distillery.
 130680. G. B. Kadappu. An idea for automatic perpetual motion creating machine.
 130681. Westinghouse Electric Corporation. Centrifugal fan.
 130682. L. E. Leas, R. L. Leas and C. J. Johnson. Energy generating plant. (12th January 1971).
 130683. L. E. Leas, R. L. Leas and C. J. Johnson. High temperature heat generator. (12th January 1971).
 130684. L. E. Leas, R. L. Leas and C. J. Johnson. Garifier and desulfurizer. (12th January 1971).
 130685. Gevaert-Agfa N. V. Process for producing polymeric film.
 130686. The Broken Hill Pty. Co., Ltd. Improved coated metal product and process for coating metal surfaces. (24th March 1970).
 130687. Murphy Chemical Limited, formerly known as The Murphy Chemical Company Limited. Improvements in fertilizers. (30th April 1970).
 130688. Marston Excelsior Limited. Improvements in or relating to electrodes. (25th March 1970).
 130689. Siemens Aktiengesellschaft. Circuit arrangement for the control of electric step by step motors or step by step magnet arrangements.
 130690. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of metal-containing azo dyestuffs.
 130691. Metallgesellschaft A. G. Mixing and comminuting apparatus.
 130692. Novosibirsky Metallurgicheskoy Zavod Imeni A. N. Kuzmina. Device for automatic thickness control of rolled strips.
 130693. Leningradsky Metallichesky Zavodimentl. Form tool and method of grinding its flank.
 130694. S. Y. Rubinshtein, M. A. Babin, A. L. Gutman, V. A. Pressman, M. A. Razumovsky and N. G. Shabunya. Exhaust noise muffler of I. C. Engine.
 130695. General Electric Company. Heater roll temperature detector apparatus.
 130696. Honeywell Inc. Fluid heated roll.
 130697. Midland-Ross Corporation. Railway car coupler.
 130698. I. Mavrovic. Process of synthesizing urea.
 130699. V. M. Damle. Improvement in or relating to distillation equipment for production of ethol from fermented wash in an alcohol distillery.
 130700. M. Agrawal. Improvement in or relating to electric lamp.

24th March 1971

130701. E. P. Huey. Denture and method.
 130702. Dunlop Holdings Limited. Improvements in boarding arrangements for inflatable craft.
 130703. Joseph Lucas (Industries) Limited. Electrical switches.
 130704. Joseph Lucas (Industries) Limited. Electrical switches.
 130705. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles.
 130706. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles.
 130707. E. R. Squibb & Sons, Inc. Amino derivatives of pyrazolo-pyridine carboxylic acids and esters.

130708. Ciba-Geigy AG. Phenylureas, their preparation and use as selective herbicides.
 130709. Ciba-Geigy AG. Water-soluble disazo dyestuffs and processes for the production thereof.
 130710. Electrospin Corporation. Sliding radially-clamping gripper.
 130711. Takeda Chemical Industries, Ltd. Benzodiazepin derivatives.
 130712. S. G. Borlikar. Improved foldable food carrier.
 130713. Texaco Development Corporation. Method and apparatus for controlling the composition of fluids.
 130714. Zaidan Hojin Biseibutsu Kagaku Kenkyu Kai. The preparation of 3'-4'-dideoxy — kanamycin b active against resistant bacteria.
 130715. W. H. Engle. Structures of two basic elements.
 130716. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Calcium thioclate.
 130717. Skf Kugellagerfabriken GMBH. Process for the lubrication of bearings of rotatable shafts housed in bearing housings as also equipment for executing this process.
 130718. P. D. Modi. Automatically switching the headlights of any motorized vehicle in high or low beam depending on the ambient and incident light.

25th March 1971

130719. Universal Oil Products Company. Method and apparatus for reconditioning reforming catalyst.
 130720. Stamicarbon N. V. Process for preparing a solution containing hydroxyl ammonium phosphate.
 130721. G. K. N. Birfield Transmissions Limited. Improvements in or relating to the manufacture of constant velocity universal joints. (1st May 1970).
 130722. Kamyr Aktiebolag. Method and arrangement for impregnation of cellulosic fibre material with digesting liquor.
 130723. Dunlop Holdings Limited. Improvements in or relating to vehicle wheels.
 130724. Girling Limited. Improvements in and relating to servo motors for vehicle brake systems. (31st March 1970).
 130725. American Flange & Manufacturing Co., Inc. Tear-off closure cap.
 130726. Pakrite. Improvements in or relating to collapsable booth or the like.
 130727. Nippon Hoso Kyokai and Tokyo Shibaura Electric Company Limited. Metal vapour discharge lamp.
 130728. Schering Aktiengesellschaft. Process for the manufacture of 2, 2-disubstituted cycloalkana-1, 3-diones.
 130729. Schering Aktiengesellschaft. Herbicidal preparations.
 130730. V. A. Poonnarengam. Portable, compact, handy hygienically designed meals carrier.
 130731. F. Hoffmann-La Roche & Co., Aktiengesellschaft. 1, 2, 4-oxadiazoline derivative.
 130732. Ciba of India Limited. Five membered thiaza compounds.

26th March 1971

130733. D. G. Takte. Catalytic process: oxidation of hydrocarbons. Oxidation of mono-olefine (e.g., n-butenes, i.e., but-1-ene, trans-but-2-ene, and cis-but-2-ene) into a diolefin (e.g., buta-1, 3-diene) by using tin oxide as a catalyst containing residual sulphur in trace amount.
 130734. D. G. Takte. Catalytic process: Oxidation of hydrocarbons. Oxidation of mono-olefins (e.g., n-butenes, i.e., but-1-ene, trans-but-2-ene, cis-but-2-ene) into a diolefin (e.g., Buta-1, 3-diene) by

using tin oxide as a catalyst in presence of a halide as a dopant at the surface of the catalyst.

130735. Mr. Mukulesh Mitra. Improvements in or relating to electric arc preventing devices.
130736. D. G. Takte. Catalytic process: Oxidation of hydrocarbons. Oxidation of mono-olefins (e.g., n-butenes, i.e., but-1-ene, trans-but-2-ene, cis-but-2-ene) into a diolefin (e.g., buta-1, 3-diene) by using indium oxide as a catalyst containing residual sulphur in trace amount.
130737. D. G. Takte. Catalytic process: Polymerization of hydrocarbons. Polymerization of mono-olefins (but-1-ene, pent-1-ene) into a high polymer using gallium oxide as a catalyst in presence of a halide, doped at the surface of the catalyst.
130738. Imperial Chemical Industries Limited. Manufacture of 1, 1'-disubstituted-4, 4'-bipyridylum salts. (3rd April 1970). [Addition to No. 121906].
130739. Pfizer Inc. Novel 6, 7-dimethoxyquinazolinones useful as analgesic and tranquilizer agents. (29th July 1970).
130740. Imperial Chemical Industries Limited. Production of impregnated rovings. (7th April 1970).
130741. Fabbrica Italiana Magneti Marelli S.p.A. An electronic device for regulating the voltage of alternators, particularly for motor-vehicles.
130742. Farbenfabriken Bayer Aktiengesellschaft. Stable aqueous dispersions of optical brightening agents.
130743. Oy Tampella AB. Device for unlocking a traction unit, particularly with vehicles.
130744. J. A. Teraporevala. An improved weighbatcher.
130745. Fisher Flouring Mills Co., System for the continuous production of bulgur.
130746. Harbans Lal Malhotra & Sons Pvt. Ltd. Razor blades.
130747. C. M. Joseph. A device for the detection of train on a rail section.

Alteration of Date

128456. Ante-dated to 16th July 1969 under Section 5 of the Act.
128455. Ante-dated to 16th July 1969 under Section 5 of the Act.
128457. Ante-dated to 16th July 1969 under Section 5 of the Act.
123222. The claim to priority date 20th September 1968 has been disallowed and the application dated as of 19th September 1969, the date of filing in India.
124300. The claim to priority date 2nd December 1968 has been disallowed and the application dated as of 3rd December 1969, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

121709. Johnson & Johnson. Packaged dental filling material. Accepted on 9th March 1971.

Comprising a two part system, one part being a package component of premix and organic resin binder monomer, inorganic filler and activator and the other part being a package component of premixed organic resin binder monomer, inorganic filler and catalyst.

121778. The Scientific Adviser to the Defence Minister, Ministry of Defence, Govt. of India, New Delhi (India) an Indian national. Chemical treatment of injector cones of steam locomotives for improvement in their service life. Accepted on 16th March 1971.

Comprising treating injector cones in inhibited oil made by sulphones in mineral oil to cause adsorption then treating said cones in water.

121780. N. L. Bhide. An improved call-bell-cum-indicating equipment. Accepted on 13th March 1971.

Comprising central panel, current sensing device like single phase induction watt hour meter type motor assembly or current transformer audible visual indicator.

121816. Aktiebolaget Tudor. Storage battery. Accepted on 16th March 1971.

Comprising plurality of cells in a case with electrodes which are joined into plate sets, electrodes tabs arranged alternately opposite each other on a diagonal of electrode inter cell connector.

121883. Societe Nationale Des Petrodes D'Aquitaine. Process for the production of unsaturated aliphatic nitriles. Accepted on 18th March 1971.

Gaseous olefin is oxidised by O in presence of NH₃ and in contact with catalyst system containing the elements P, V, Mo in the form of phosphovanadomolybdic.

121897. R. Pratap and Mrs. Bimla Devi (Aggarwal). Improvements in or relating to an oil diffusion pump. Accepted on 19th March 1971.

Wherein the lower jet assembly being provided with a side ejector nozzle discharging in a side outlet tube thereby feeding the ejector nozzle and the annular lower jet by a single vapour source, the side outlet tube being fitted with the cylindrical outer casing below the surrounding cooling chamber.

121926. Jintan Terumo Company Limited. Method of forming stained marking on glass thermometer tubes. Accepted on 21st March 1971.

Filling staining ink into the grooves of a plate, ink being athizotropic gel pressing a resilient pad on the plate to transfer the ink and thereby converting the ink into sol, again pressing the pad against the thermometer wall to reconvert the ink into gel and also the ink is transferred from the pad to the wall.

121955. Parks-Cramer Company. A method of and an apparatus for detecting ends down and piecing them up in the production of yarn or thread. Accepted on 23rd March 1971.

Comprises the combination with spinning machines of at least one patrolling device, detector means travelling with said patrolling device, and yarn piecing up means travelling with said patrolling device.

121958. Sumitomo Chemical Company, Ltd. Process for producing of polyamine mixtures, and pure 4, 4'-diphenylmethane diisocyanate and polyisocyanates and products obtained therefrom. Accepted on 22nd March 1971.

Comprises reacting aniline with Hc 170 in the ratio of 1.5-2.3 : 1 in presence of a mineral acid initially of 15-50°C for at least 1 hour and finally at a temperature above 50°C, and phosgenating the polyamine mixture obtained to yield 4, 4'-diphenyl methane diisocyanate and polyisocyanate composition.

121969. Joseph Lucas (Industries) Limited. Thermally operable switches. (2nd July 1968). Accepted on 23rd March 1971.
Comprising a lagging member inside a heater winding engaged with a part associated with the vane.
121970. Imperial Chemical Industries Limited. The separation of dicarboxylic acid salts of 4, 4'-diaminodicyclohexyl methane of increased trans-trans isomer content. (3rd July 1968). Accepted on 20th March 1971.
Comprises subjecting the mixture of salts of the stereoisomers of 4, 4' diaminodicyclohexyl methane with dicarboxylic acid to a water wash.
121976. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Polymers of α -olefins process for their preparation and moulded articles prepared therewith. Accepted on 22nd March 1971.
Comprises carrying out the polymerisation in the presence of a mixed catalyst consisting of the reaction product of hydroxyl group containing magnesium compounds fixed on a carrier with tetravalent titanium compound and an organo aluminium compound.
121992. Fisons Limited. Improved process for the production of phosphoric acid. [Addition to No. 103725]. Accepted on 23rd March 1971.
Comprises reacting in the presence of an excess of calcium ions, mineral phosphate with at least 9 parts by weight of phosphoric acid for every part by weight of calcium fed as mineral phosphate, reacting the slurry obtained from the first stage with sulphuric acid, separating the phosphoric acid from the calcium sulphate hemihydrate and washing the crystals and removing part of the phosphoric acid as product, recrystallizing the washed calcium sulphate hemihydrate to form gypsum in an aqueous solution at temperature 30°C to 70°C containing 2.5% to 10% by weight of H_2SO_4 and having an H_2SO_4 : P_2O_5 weight ratio in the range 0.6 to 3.4 : 1, there being recycled to the first stage slurry from the second stage.
121995. Sun Oil Company. Stabilized wax emulsions. Accepted on 22nd March 1971.
Wax emulsion composition containing 0.05 to 10 percent of stability improving additive such as urea, methyl urea, ethyl urea, acetamide or acetone.
122209. H. J. Woock. Method of preparing, maintaining and controlling the supply and consistency of hard facing slurry. Accepted on 24th March 1971.
Comprises in the steps of continually recirculating the intermixed slurry ingredients to keep the same dispersed, draining the slurry into a closed chamber for storage and returning the slurry to circulation by gradually bringing the stratified ingredients into contact with rotating impeller means from the top toward the bottom of the stratified ingredients.
122214. Srimati Bishnupriya Panda. Bicycle outfit for deriving power from or transmitting power to a standard bicycle. Accepted on 23rd March 1971.
Comprising an output pulley fitted on a frame, an endless belt system mounted on two drum shaped pulleys, one of which is fitted at the end of a Z shaped shaft.
122295. Commonwealth Scientific and Industrial Research Organization. Insecticidal compounds and methods for their preparation and composition containing it. (17th July 1968). Accepted on 25th March 1971.
Comprises (a) condensing p-ethoxy benzaldehyde with nitroethane in the presence of basic catalyst and (b) reacting the carbinol product of (a) with phenetole in the presence of acidic catalyst.
122315. T. K. R. Rao. An improved time switch. [Addition to No. 114443]. Accepted on 24th March 1971.
Comprising a clock mechanism, second sprocket, second shaft, second stud, second notch, second pointer second indicator disc, second pin, menses to keep second stud pressed against second pin, contact and lead points, during clock movement the contact lead will complete an electric circuit.
122369. Cluett, Peabody & Co., Inc. Fabric drompener. Accepted on 19th March 1971.
Includes a liquid supply tank and an endless belt carried by lower and upper supporting rolls, one of the two rolls being driven by known means to cause one flight of the belt to pick up liquid from the tank and means for blowing liquid from the belt as a fine mist on to advancing fabric surface.
122492. Uralsky zavod Tyazheloego Mashinostroyeniya im. S. Ordzhonikidze. Device for machining surface of articles with rotating cutting tool. Accepted on 20th March 1971.
Providing means for co-ordinating angular motion of cutter with its translational displacement in the direction of feed, which means comprises a rack and gear transmission whose rack extend in the direction of the feed and is stationary.
122576. Colgate-Palmolive Company. Oral preparation. Accepted on 25th March 1971.
Comprising aqueous liquid, dextranase and a binder selected from the group consisting of Irish moss and gum tragacanth.
122677. National Distillers and Chemical Corporation. Peel-open thermoplastic package for sterilized articles. Accepted on 22nd March 1971.
Being formed of two panels each of which consists of two laminated plastic layers, the interior layers being of a material which forms a good heat seal to itself, while the outer layers, being relatively weakly sealed to their respective interior layers.
123032. The Natural Rubber Producers' Research Association. Treatment of rubber latex. (12th September 1968). Accepted on 24th March 1971.
The latex is mixed with a nitroso compound which is capable of reacting with the rubber to provide rubber bond group having antioxidant properties.
123072. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of anti-ozonant compounds and natural and or synthetic unsaturated rubber compositions containing the same. Accepted on 9th March 1971.
By hydrogenating with the aid of hydrogen in the presence of a hydrogenating catalyst on supporting material dihydroquinoline-de-N-oxide thereafter eliminating the amine radical by continuing hydrogenation.
123129. Danfoss A/S. Hydrostatic control equipment particularly for steering systems. Accepted on 16th March 1971.
Change-over valve and the commutator valve are separated from each other in such manner that the two parts of the change over valve are formed by the sleeves but the two parts of the commutator valve are formed by a disc and an annular end face of the housing.
123131. Danfoss A/S. Single-phase asynchronous motor. Accepted on 11th March 1971.
Auxiliary winding is divided into two like halves and the motor operating capacitor is connected between them, and in that the two beginnings and the two ends of the half turns are each interconnected by way of impedance that can be switched off.
123132. Danfoss A/S. Compressor, especially for refrigerating units, and method of manufacturing it. Accepted on 16th March 1971.
Between two substantially parallel wall portions are arranged a cylindrical bushing and an up ended support band, which, with its ends, bears on either side of cylinder and, between these ends, is bent in the manner of a ring.
123133. Danfoss A/S. Hermetically sealed refrigerating unit. Accepted on 16th March 1971.
Between sheet metal blanks forming the silencer chamber, is interposed a third sheet metal blank

which separates the pressure side from the suction side within the cylinder head and forms throttle ducts in the silencer system.

123135. Danfoss A/S. Oil-feed equipment. Accepted on 16th March 1971.

During double line operation excess oil is passed through return passage and in that second line is connected to an air-separating device contained in the main path of the oil on the pressure side.

123176. Tsentralny Nauchno-Issledovatel'skiy Institut Tekhnologii Mashinostroeniya. A method of preparing a liquid self hardening mixture for the production of foundry cores and moulds. Accepted on 16th March 1971.

Comprising preparation of a mixture containing said or a similar comminuted refractory material, powdered semihydrous calcium sulfate, liquorsulfonate of alkali, alkaline earth metal or ammonium, or their mixtures, a foaming agent and water, and forming core and from said mixtures.

123191. Joseph Lucas (Industries) Limited. Electrical switches. (23rd September 1968). Accepted on 17th March 1971.

Comprising a body supporting first and second contacts a slider carrying third contact, resilient means, a first pair of coating parts.

123222. Standard Telephones and Cables Limited. Low voltage spark tester for cables. Accepted on 19th March 1971.

Comprising elongated insulating tube, earthed guard ring inner annular electrode connected to D. C. supply non-metallic shield, any pin hole causing discharge through cooling water will be seconded and indicated.

123239. N. V. Philips Gloeilampenfabrieken. Electronic device. Accepted on 24th March 1971.

In which grains of electrically active material project from a foil of insulating material, each of the grains consisting of a core of a low-ohmic material and an enveloping layer of high-ohmic material one or both of which contacting an electrode layer.

123270. G. K. N. Screws & Fasteners Limited. Power tools. Accepted on 22nd March 1971.

Comprising a body, a working element mounted on the body for reciprocation and rotation relative thereto, an impact member arranged in the body and operable to deliver impacts to the working element.

123271. R. R. Pardasani. Improvement in or relating to locks. [Addition to No. 78235]. Accepted on 20th March 1971.

In which at least a male member plugged in the plug engages a notch, a slot or a hole in at least a spring loaded co-operating catch during at least an operation of the lock with a key.

123293. J. N. Vazifdar. An attachment for semi-automatic gas lighting device. Accepted on 19th March 1971.

When switch member is turned 'on' it supplies gas to the nozzle and ignites the gas jet, by heating the heater element which is thrown towards the burner by a baffle and lights up the burner.

123310. I. R. Parmar. Improvements in or relating to expandable bracelets for wrist watches or like other devices. Accepted on 25th March 1971.

Comprising link members each is of "S" or "8" shaped cross-section having longitudinal side with plurality of twisted loops or points to provide a gap, adjacent loops form a passage through which there is a clip member for slidably securing the links.

123311. Council of Scientific and Industrial Research. Improvements in or relating to the fabrication of bipolar monolithic integrated circuits. Accepted on 20th March 1971.

Characterised in that prior to metallization the silicon slice is subjected to pyrolytic oxide deposition and photo lithography and etching of the pyrolytic oxide for reopening the contact areas.

123319. Kerala State Industrial Development Corpn. Ltd. Production of titanium compounds from ores containing oxides of titanium and iron. [Addition to No. 120267]. Accepted on 24th March 1971.

Comprises fusing the ore with solid potassium or sodium nitrate at 900—1000°C leaching the fused mass with water and filtering it to get a residue containing mainly titanium dioxide and ferric oxide said residue being treated in the manner either to obtain halogenated compounds of titanium free from iron contamination or titanium dioxide free from iron contamination, as desired.

123330. Union Carbide Canada Limited. Nylon having improved acid dye receptivity and process for preparing the same. (9th October 1968). Accepted on 19th March 1971.

Comprises polycaprouamide mixed with 0.3 to 1.0 weight percent of an amine compound selected from the group consisting of hexamethylene diamine, polyethyleneimine and dimethyl piperazine.

123346. F. Bremshey, Dr. W. Fulling and H. Bremshey. Improvements in or relating to umbrellas. Accepted on 25th March 1971.

In which the ends of a carrying loop is fixed in the handle by means concealed under a cover cap forming the said handle bottom.

123361. Danfoss A/S. Steering equipment for heavy vehicles. Accepted on 22nd March 1971.

Comprising a hydrostatic system consisting of a motor, a control part incorporating a change over and shut off valve and a metering device and of an actuating device, the actuating device being adapted to act upon the control part.

123417. Rosedales & Engel Partnership. Process and apparatus for molding thermoplastic tubular articles. Accepted on 19th March 1971.

Comprises feeding and heating sinter mouldable thermoplastic material to sinter a portion of the material within the mould and recirculating the heated unsintered portion through the rotating mould and heating the material until predetermined article wall thickness is obtained.

123447. Tecumseh Products Company. Improvements relating to compressor assemblies. (30th July 1969). Accepted on 22nd March 1971.

In which a motor compressor unit is resiliently suspended within a hermetic housing, and in which the inlet end of a discharge tube is connected to an outlet of said compressor unit, and a discharge connector tube is mounted on and extends through a wall of said housing.

123509. Philip Morris Incorporated. Filter for tobacco smoke and smoking article containing the same. Accepted on 24th March 1971.

A filter for tobacco smoke comprising a cross linked organic polymer containing 1 to 100 parts by weight, per 100 parts by weight of the polymer of a flavoring agent for tobacco smoke, the polymer being capable of removing undesirable components from the tobacco smoke.

123514. Vsesojuzny Nauchno-Issledovatel'skiy Institut Sinteticheskogo Volokna. Continuous method and apparatus for producing polycaprouamide. Accepted on 25th March 1971.

Adding an activator and an amount of 0.65—2% by weight of an organic acid or derivative of

an organic acid to method caprolactam distilling off the low molecular compounds, catalytically decomposing them to caprolactam monomer under vacuum at a temperature of 240—280°C.

123567. Formica Corporation. Decorative laminates. Accepted on 19th March 1971.

Wherein the film covering the decorative surface is bonded to the remaining layers of the laminate through an alphacellulose paper layer impregnated with from about 60% to about 70% by weight of a thermosetting melamine formaldehyde resin.

123588. C. L. Wright. Treatment of bagasse. (16th October 1968). Accepted on 24th March 1971.

Uniformly treating bagasse having a moisture content of less than 50% with a non-toxic fungicidal acid in the liquid phase to reduce the pH to 4.5 or below.

123629. Hindustan Lever Limited. Fatty acid products of improved flavour characteristics and process for their preparation. Accepted on 22nd March 1971.

Comprising in incorporating a small amount of a compound having $R - CH = CH - CH = CH - Z$ structure wherein R is alkyl and Z is a polar group.

123645. Council of Scientific and Industrial Research. Improvements in/or relating to the electrolytic reduction of salicylic acid to salicylaldehyde. Accepted on 24th March 1971.

Process for electrolytically reducing salicylic acid to salicylaldehyde characterised in that use is made of a blue asbestos cloth diaphragm separating the anode and cathode compartments.

123680. The Dunlop Company Limited. Corrugated hose and a method of making it. Accepted on 20th March 1971.

Including the steps of applying reinforcement elements to an uncured rubber tube supported on a mandrel, subjecting the interior of the tube to a reduced pressure, applying structures to those parts of the tube to constitute valleys, subjecting the tube to an internal elevated pressure and curing the bulged tube.

123718. T. M. M. (Research) Limited. Improvements relating to the feeding of fibrous materials to textile cards. Accepted on 23rd March 1971.

Common feeding means to a plurality of textile cards, automatically changing the rate of feed from the common feeding means in response to a change in the production rate of one or more cards.

123764. Messer Griesheim GMBH. Double-walled transport container for liquified gases. Accepted on 24th March 1971.

Relating to container of substantially cylindrical, horizontal construction, for liquefied gases at low temperature, comprising an inner vessel and an outer shell enclosing said inner vessel in spaced relationship.

123791. Danfoss A/S. Hydrostatic steering system. Accepted on 19th March 1971.

With the pressure-drop at the work motor metered and in dependence thereon a valve having two operative positions and a neutral position is opened and the fluid under pressure being passed to a second work motor connected in parallel with first work motor.

123801. Gevaert-Agfa N. V. Process for improving film recording materials and the materials so obtained. (9th December 1968). Accepted on 24th March 1971.

Comprises exposing the surface of a copolymer layer comprising vinylidene chloride or vinyl chloride applied to a polyester film support, to a high voltage electric corona discharge before application thereto of a hydrophilic layer.

123833. The Metal Box Company Limited. Improvements in can carriers made of cardboard or like material. (8th November 1968). Accepted on 25th March 1971.

Comprises an open ended sleeve having two opposite sides connected by a top and bottom and including means by which cane are retained in the sleeve, wherein the sleeve is set up form a unitary blank a handle is formed by slits which extends through and across the top and terminate at hinges formed in top adjoining side portions.

123911. N. V. Philips Gloeilampenfabrieken. Combination of a reflector and a halogen lamp. Accepted on 17th March 1971.

Having the wall thickness of transverse profile of cylindrical reflector part increases to maximally double the wall thickness at the area of short axis of symmetry.

124043. General Electric Company. Improvements in or relating to metallic vapor arc-lamp having high intensity sun-like emission. Accepted on 24th March 1971.

Includes a thermally ionizable light emissive charge within envelope and including sodium and at least two of the elements mercury thallium and cadmium, said elements being present in certain concentrations, and being present in certain quantities to provide certain partial pressure at lamp operating temperatures.

124053. Farbenfabriken Bayer Aktiengesellschaft. Production of ω -cyanoalkylcarbonylbenzimidazoles and compositions containing same. Accepted on 25th March 1971.

Reacting a benzimidazole with a cyanoalkyl isocyanate.

124060. Ciba Limited. New disazo pigments, process for their manufacture and organic material pigmented therewith. Accepted on 19th March 1971.

Comprises reacting the acid chloride of N-substituted -2-(2 hydroxy-3-carboxy diazonaphthyl) benzamide with an arylenediamine in a molar ratio of 2 : 1.

124111. Farbenfabriken Bayer Aktiengesellschaft. N-acyldicyanocarbonylhydrazones. Accepted on 22nd March 1971.

Comprises reacting an alkali metal salt of a dicyanocarbonylhydrozone in a polar solvent with an acid chloride.

124182. The Lubrizol Corporation. Synthetic lubricants. Accepted on 24th March 1971.

Comprising a carboxylic acid ester and a composition containing an acylated alkylene polyamine, basic alkaline earth metal salt of an acidic phosphosulphurised hydrocarbon, an ester of a hydrocarbon, an ester of a hydrocarbon substituted succinic acid, alkaline earth metal salt of alkyl-phenol sulphide and a metal salt of tetra propylene substituted phenyl phosphonodithiote.

124185. The Lubrizol Corporation. Ester-containing composition. Accepted on 22nd March 1971.

Comprising reacting a carboxylic acid acylating agent and one polyoxyalkylene alcohol demulsifier.

124261. Glanzstoff A. G. Process for the production of artificial leather. (24th September 1969). Accepted on 25th March 1971.

By the application of a covering layer to a substrate which comprises polyurethane in which polyurethane solutions which contain 1 to 10% by weight of silicon oils based on the quantity of dissolved polyurethane, are used for the production of the covering layer.

124263. American Optical Corporation. Method of making integral ophthalmic lens and product thereof. Accepted on 19th March 1971.

Comprising a lens body formed by moulding of an optical material and having two opposed optical refractive surfaces of predetermined compound curvature, the optical thickness of each of two portions of lens relative to internal base surface in the lens is defined by a particular formula.

124299. S. Mish. Vacuum bottle. Accepted on 23rd March 1971.

Comprises a single layer glass bottle having a heat reflecting outer layer, an outer shell with a heat reflecting inner layer these two layers being made discontinuous in the vicinity of the junction of the mouth portions of the glass bottle.

124300. Stone-Platt Crawley Limited. Improvements relating to the regulation of alternators. Accepted on 22nd March 1971.

Auxiliary sensitive thyristors which are capable of functioning at the low alternator voltages produced by residual magnetism on starting are provided in shunt with main thyristors which take over when the alternator voltage has built up.

124369. Opytno-Konstruktorskoe Bjuro No. 7 Vniikriogenmasha. Photocopying system. Accepted on 19th March 1971.

Comprising a phototransmitter, a signal shaper having two outputs, one of which is connected by a switch to inputs of converters shaping control signal, and a device for delaying the pulse during transition of aperture of scanning beam, connected between the other output and the switch.

123403. Bendix Westinghouse Automotive Air Brake Co., Improvements in or relating to a valve assembly fluid pressure braking system. Accepted on 18th March 1971.

Means assisting resilient means and effective to resist the displacement of valve element toward its second position so long as the pressure in source of service fluid pressure remain above a predetermined.

124439. Teijin Limited. Process for obtaining purified caprolactam by the purification of oligomer-containing impure epsilon-caprolactam. Accepted on 22nd March 1971.

Comprises the steps of evaporating the impure epsilon-caprolactam at a temperature below 150°C, rectifying the evaporate to remove low and high boiling fractions, heating the residual oligomers under steaming conditions in the presence of an acid catalyst to effect depolymerization, condensing the vapours to form an aqueous solution of caprolactam, adjusting the permanganate number to below 250 and recycling the aqueous solution of caprolactam to the first evaporation step.

124493. The Goodyear Tire & Rubber Company. Improvements in a process for polymerising unsaturated

alicyclic compounds. Accepted on 22nd March 1971.

Comprises subjecting 4, 5-and 8-membered alicyclic compounds containing one olefinic linkage in the ring, to ring opening polymerisation in the presence of a catalyst system.

124503. Mitsubishi Jidosha Kogyo Kaisha. Improved fuel injection system for diesel engines. Accepted on 24th March 1971.

Improvement comprises a radial by pass fuel intake port in said barrel in addition to said first mentioned radial fuel intake port and at least one flow passage in said plunger to the inner end of said plunger.

124515. Bohna Engineering and Research Inc. Method of producing concentrated phosphoric acid and salts thereof from phosphate rock. Accepted on 24th March 1971.

Method of producing concentrated phosphoric acid and salts thereof from phosphate rock which comprises digesting a mixture of ground phosphate rock, molten ammonium bisulfate and water, extracting phosphoric acid from the product by contacting said product with a solvent and then obtaining phosphoric acid by separating said solvent.

124548. N. V. Philips Gloeilampenfabrieken. Semiconductor device for producing or amplifying electric oscillations and circuit arrangement comprising such a device. Accepted on 19th March 1971.

In which the difference of the doping concentrations between at least the boundary regions of the layers facing each other is smaller than a particular value and in which one of the connection contacts forms an ohmic connection with layer having lower conductivity and the other cone forming a non-injecting ohmic connection with the layer having higher conductivity.

124569. Manufacture Quenot Mabo. Measuring instrument. Accepted on 25th March 1971.

Having a rotatable crank handle permitting winding of a graduated tape round a winding drum and capable of turning in a plane.

124635. P. J. Varde. Improvements in or relating to battery-cum-electric supply mains operated scissors. Accepted on 22nd March 1971.

Characterised in that an essentric coupling fitted to a D.C. motor is rotated within an inverted U-shaped slot secured to a movable scissor blade to move at with respect to a fixed blade.

124778. White Consolidated Industries Inc. Ice Maker. Accepted on 22nd March 1971.

Comprising a frame assembly, a flexible ice tray mounted in frame assembly for rotation, unidirectional drive means for rotating one end of tray, a stop movable between a first position for positively arresting movement of the other end of tray, and co-operating means mechanically connected to one end of tray.

124935. Farbenfabriken Bayer Aktiengesellschaft. O-(2-nitrophenyl)-O-ethyl-N-isopropylphosphoramidothioate process for preparation thereof and herbicidal composition containing the same. Accepted on 20th March 1971.

Comprises reacting an O-ethyl-N-isopropyl amidothionphosphoric acid ester halide with a nitrophenol or its alkali metal or ammonium derivative, preferably in the presence of an acid binding agent and optionally in the presence of an organic solvent.

124939. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic molding com-

positions for the manufacture of shaped articles. Accepted on 19th March 1971.

Obtained from mixtures or graft polymers of from 60 to 98 percent of a vinyl chloride homopolymer or a copolymer and from 2 to 40% of a copolymer of from 25 to 95% of vinyl chloride and from 5 to 75% of a monomer.

124946. Grain Processing Corporation. Recovery of protein from a protein containing material. Accepted on 24th March 1971.

Comprises forming protein slurry, heating under pressure for a short time and then cooling under reduced pressure and recovering the cold protein containing slurry.

124948. Trutzschler & Co., Apparatus for the opening of textile fibre bales. Accepted on 19th March 1971.

Comprises a plurality of conveyor devices having spikes on their support faces, said devices being disposed in one line and being adapted to displace the bales alternatively in one and opposite direction said spikes of adjacent devices being oppositely inclined.

124974. J. D. Hollingsworth. Carding apparatus. Accepted on 23rd March 1971.

Comprises a rotatable carding cylinder and a plate co-operable with the cylinder and having metallic clothing on one surface said clothing having from about 175 to 1200 teeth per square inch.

125012. International Paper Company. A method of forming a web of paper making fibers and apparatus therefor. Accepted on 22nd March 1971.

Which comprises passing a suspension of paper making fibers into a chamber having an outlet orifice passing a pair of endless fabrics at the same speed continuously into said chamber entraining suspended paper making fibers between said fabrics and thereafter forming a web by removing fluid from said suspension.

125118. Lockspike Limited. A railway rail-fastening member and a railway rail and fastening arrangement including the member. (19th March 1969). Accepted on 24th March 1971.

Comprising a length of resilient metal of rod form which is bent so as to have, prepressing from one end of the length to the other, a first portion in the form of a substantially straight leg, then a second portion, a third portion, a fourth portion and then a fifth portion.

125222. Council of Scientific and Industrial Research. An improved process for the production of pure sodium fluoride. Accepted on 24th March 1971.

Comprises strongly heating at 100°C about 8—9 hours, an aqueous solution of purified fluoboric acid with pure sodium carbonate in an amount sufficient to provide one atom of sodium to one atom of fluorine and collecting the precipitated sodium fluoride by decantation.

125231. N. Modi. Bobbins for spinning machines. Accepted on 25th March 1971.

A metal barrel over which is fitted a premoulded tube with independently moulded top and bottom flanges, the ends of the inner metal tube being swagged or bent outwardly over the face of the upper flange and like wise bent outwardly to be seated in a recess at the wider surface of the lower flange.

125246. Ruti Machinery Works Ltd. Reed tooth arrangement. Accepted on 26th March 1971.

Each of the guide elements comprises a second retaining part with an opening narrowing towards the outside and these openings register with each other in the longitudinal direction of arrangement.

125294. American Electronic Laboratories, Inc. Activity detecting means utilising a magnetic field. Accepted on 26th March 1971.

Comprising a first means to be secured with an animate body whose activity is to be monitored providing a magnetic field, second means for detecting the movement of said magnetic field and delivering an output signal and third means receiving and processing the output signal.

125393. Danfoss A/S. Connection between sheet-metal sound absorber and a pipe. Accepted on 24th March 1971.

In that a first connecting part is soldered to the sheet-metal wall of the sound-absorber and a second connecting part to the pipe, and the two connecting parts are interconnected by resistance pressure—welding.

125394. Danfoss A/S. Circuit for starting a single-phase asynchronous motor. Accepted on 25th March 1971.

Characterised in that the control voltage for a semi-conductor valve forming the starting switch is tapped off at an ohmic resistor through which the main winding current forth motor flows.

125395. Danfoss A/S. Hydraulic equipment incorporating a hydraulic motor. Accepted on 24th March 1971.

Comprising a four-way change-over valve, a pressure line, a discharge line and two operating passages leading to the motor.

125396. Danfoss A/S. Flow valve. Accepted on 22nd March 1971.

Comprising a valve housing having a valve chamber, the chamber being connectable to the discharge side of the valve by way of a first passage incorporating a control valve and to the supply side of the valve by way of a second passage provided with throttling means.

125445. Fuller Company. Filter bag clamping apparatus. Accepted on 22nd March 1971.

Comprising an elongated porous filter element being open at one end, a flange extending outwardly from said open end, and a cage means fitted within said element.

125462. L. B. Holliday & Co. Limited. Dyeing of polyester fibres with disperse dyestuffs. (4th March 1969). Accepted on 22nd March 1971.

Comprises applying to polyester fibres a dispersion of a dyestuff of a formula shown in drawings.

125519. Mona Traders Private Limited. A carton. Accepted on 22nd March 1971.

Comprises two rectangular shaped stiff sheets of predetermined dimensions, being bent in predetermined manner to form a plurality of panels, two sheets being suitably fixed and cut portions of one sheet being bent to be inserted into the slits of the other sheet.

125632. V. R. Sonti. Improvements in or relating to wood-to-wood connectors and method of joining pieces of wood. Accepted on 22nd March 1971.

Consisting of a spiked grid having projections on either face thereof, which end in sharp points.

125799. E. G. Rao. Improvements in or relating to rechargeable type electric batteries. Accepted on 19th March 1971.

Comprising a housing having compartments with raised supports, electrode-plates resting on the raised supports, notched supporting bars receivable by brackets, to engage notched ends of electrode-plates, means to hold electrode plates, and closure means for each cell compartment.

125992. Amsted Industries Incorporated. Wear liner for the bolster center plate of a railway truck. Accepted on 25th March 1971.

Comprising a ring of wear resistant material disposed within the recess of the circular bolster and surrounding the projecting circular center plate of the car body bolster to prevent wear on the interior annular wall.

126012. P. Bret and C. Suck. Liquid distributor incorporating a pressure actuated closing valve. Accepted on 22nd March 1971.

Comprising a distributing slide valve within a body provided with an inner cylindrical bore.

126634. The Dunlop Company Limited. Cutting material into lengths. (13th May 1969). Accepted on 23rd March 1971.

Comprising a cutting mechanism means for sensing the length severed and comparing with predetermined value and means for supplying a signal proportional to any required correction to operate the said mechanism.

126732. Regie National Des Usines Renault. Improvements in milling cutter with detachable blades. Accepted on 20th March 1971.

Comprising blade inserts fitted in peripheral notches of a cutter body and secured by means screws, bottom of the said notches consist of flat faces fangent to a cone coaxial with the milling cutter and converging in the forward direction.

126916. Bhabha Atomic Research Centre. Centrifugal molecular still. Accepted on 24th March 1971.

Comprising of distillation chamber connected to the degassing chamber through a liquid feed and transfer system, a high vacuum system connected to the required vacuum chamber vacuum gauges with vacuum control unit are connected to the vacuum lines, motor control unit is connected to the motors of the degassing and distillation chamber, heater control units, evaporator heater and the preheater are connected to the degassing and distillation chamber cooling water circulation arrangement connected to the cooling coils fitted on the diffusion pump and the residue collector, a residue pump is connected to the distillation chamber.

126921. Bhabha Atomic Research Centre. Improvements in or relating to baffle valve. Accepted on 24th March 1971.

Wherein the driving cum link mechanism consists of a multistart screw and a nut arrangement which is coupled to a pair of parallel triangular plates which in turn is connected to the baffle plate by means of a hinged point.

126922. Bhabha Atomic Research Centre. Isolation cum air admittance valve. Accepted on 24th March 1971.

Wherein the isolating mechanism is provided at the bottom of the magnetic plunger.

127389. Kanegafuchi Kagaku Kogyo Kobushiki Kaisha. Process for producing yeast cells. Accepted on 18th March 1971.

A mixed culture of a hydrocarbon assimilating yeast and a hydrocarbon unassimilating yeast is cultured in an aqueous nutrient medium under aerobic conditions using petroleum hydrocarbon as the carbon source.

127414. Farbenfabriken Bayer Aktiengesellschaft. Primary alkenols and process for the production thereof. Accepted on 19th March 1971.

Comprises reacting an primary alkenyl acetate in liquid phase at a temperature of from 0° to 150°C, with methanol in the presence of a catalyst which comprises an alkali metal hydroxide and/or alkoxide of a metal from the first to third main group of the periodic table or a mixture or complex salt of these alkoxides.

127570. Institut Problem Litia Akademiei Nauk Ukrainskoi SSR. Modifiers for iron-carbon alloys. Accepted on 20th March, 1971.

Comprising the following constituents weight percentage Ca—6 to 30, Si—51—66, Mg—2 to 10, rare earth metals 0.1 to 12, Ba 0—12, Sr—0—12, Yttrium—0 to 10, Li—1 to 12, Scandium—0 to 10, Rubidium—0—10, and occasional and indispensable constituents.

128196. Imperial Chemical Industries Limited. Anode assembly. (2nd September 1969). Accepted on 20th March 1971.

Comprising horizontally extending formate titanium structure carrying on a part of its surface a coating of an operative anode material, an array of parallel spaced rods, each rod having a titanium casing rigidly and conductively connected along its length and is also attached to titanium casing of at least one rectangular bar passing transversely over said rods by welds, the casing of rectangular bar with opening in its upper face and attached to said upper face to enclose said opening an upstanding wall of titanium, the casings being substantially filled by continuous core of aluminium or an aluminium alloy the core being bonded to surrounding titanium surfaces by an interference between core metal and surrounding titanium metal.

128455. Commonwealth Scientific and Industrial Research Organization. An insecticidal composition. (17th July 1968). [Divisional date 16th July 1969]. Accepted on 25th March 1971.

Comprises a 1, 1-bis (p-ethoxyphenyl)-2-nitropropane a carrier a diluent and a synergist or potentiator.

128456. Commonwealth Scientific and Industrial Research Organization. An insecticidal composition and method of preparing the compound contained therein. [Divisional date 16th July 1969]. Accepted on 25th March 1971.

Comprises (a) condensing an appropriate p-ethoxy benzaldehyde in the presence of a basic catalyst and (b) reacting the product of step (a) with phenotole in the presence of acidic catalyst.

128457. Commonwealth Scientific and Industrial Research Organization. An insecticidal composition. [Divisional date 16th July 1969]. Accepted on 25th March 1971.

Comprises a 1, 1, -bis (p-ethoxyphenyl) -2 (substituted)-n butane (or -h nitropropane) carrier or diluent and a synergist or potentiator.

Opposition Proceedings

(1)

An opposition has been entered by Pradip Kumar Mukherjee of No. 2G, Ballyganj Place East, Calcutta to the grant of an extension of the term of Patent No. 54658 on the petition made by Jaywant Gajanan Manerkar resident of A/25/100, Chittaranjan Nagar, Rajawadi, Ghatkopar, Bombay-77.

(2)

An opposition has been entered by Chandan Kumar Mukherjee of 6/A, Saklat Place, 5th Floor, Calcutta-13 to the grant of an extension of the term of Patent No. 54658 on the petition made by Jaywant Gajanan Manerkar, resident of A/25/100, Chittaranjan Nagar, Rajawadi, Ghatkopar, Bombay-77.

(3)

The Opposition entered by National Research Development Corporation of India to the grant of a patent on application No. 116758, made by Bird & Co. (Private) Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 13th June 1970 has been dismissed. A patent will not, however, be sealed on the application, until a second opposition entered by Council of Scientific and Industrial Research to the grant of a patent thereon is disposed of.

Patents Sealed

111464.	114006.	116648.	117910.	117911.	117912.	118199.
118488.	118325.	118640.	118974.	119151.	119449.	119628.
119692.	119759.	119799.	119843.	119965.	119991.	120009.
120060.	120061.	120064.	120081.	120092.	120094.	120095.
120105.	120141.	120188.	120200.	120207.	116710.	118372.
118535.	118546.	118860.	118943.	119023.	119160.	119180.
119362.	119416.	119761.	119787.	119789.	119813.	119846.
119918.	119927.	120004.	120070.	120102.	120130.	120153.
120202.	120212.	120238.	120247.	120363.	120382.	120434.
120528.	120619.	120634.	120788.	120841.	120877.	120291.
120326.	120372.	120560.	121013.	121114.	121117.	121129.
121195.	121319.	121483.	121518.	121777.	121884.	122239.
122243.	122357.	122358.	122449.	122534.	122596.	122695.
123821.	123950.	124019.	124061.	124196.	124535.	124640.
125099.	125180.	120956.	121167.	121263.	121284.	121316.
121337.	121338.	121447.	121541.	121588.	121720.	121776.
121921.	121945.	121961.	121988.	122019.	122046.	122242.
122516.	122520.	122612.	122636.	122649.	122845.	122855.
122897.	122991.	122998.	123001.	123258.	123322.	123589.
123695.	123705.	123905.	124006.	124029.	124030.	124395.
124402.	124751.	124833.	126291.	126292.	127488.	127677.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Allied Chemical Corporation, a corporation organised and existing under the laws of the States of New York, United States of America, of 61, Broadway, New York, 6, New York, United States of America, seek leave to amend the description and claims in the specification of patent No. 101214. (Title:—Process for the preparation of bis (aminoryl) methanes and methylenebis (arylisocyanates). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Joseph Lucas (Industries)

Limited, a British Company, of Great King Street, Birmingham, England, manufactures, seek leave to amend the description and claims in the specification of patent No. 114349. (Title:—Method of manufacturing a battery plate and apparatus therefor). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that the Goodyear Tire & Rubber Company, Manufacturers, a corporation organised under the laws of the State of Ohio, United States of America, having their principal place of business at Akron Ohio, and a post office address at 1144 East Market Street, Akron, Ohio, U.S.A., seek leave to amend the description and claims in the specification of patent No. 119467. (Title:—Improvements in heat stable polyester cord reinforced rubber structure). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Basic Ceramics Incorporated, a Corporation of the State of Delaware, United States of America, of 221 Seventh Avenue, Hawthorne New Jersey, United States of America, seek leave to amend the description and claims in the specification of application for patent No. 120798. (Title:—Bended refractory material). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendments proposed by Sven Algot Joel Liljendahl, in respect of patent No. 119112 as advertised in Part III, Section 2, of the Gazette of India dated the 12th December 1970 have been allowed.

Renewal Fees Paid

56686.	56973.	57159.	57266.	57679.	57688.	57689.	59702.
59811.	60173.	60174.	60212.	60221.	60222.	60288.	60293.
60492.	60525.	60632.	60742.	61160.	61341.	63073.	63330.
63339.	63356.	63462.	63512.	63533.	63550.	63751.	63794.
63825.	63839.	63842.	64029.	64255.	64268.	64422.	66949.
67195.	67236.	67249.	67273.	67276.	67277.	67296.	67334.
67407.	67416.	67430.	67444.	67484.	67590.	67598.	67778.
67877.	67920.	68023.	68059.	68197.	68345.	68455.	68858.
68948.	68958.	69077.	69373.	70279.	70712.	70859.	70915.
70980.	70981.	71044.	71045.	71270.	71316.	71378.	71380.
71400.	71408.	71447.	71487.	71519.	71530.	71531.	71537.
71538.	71821.	72295.	72296.	72437.	73615.	75526.	75859.
75902.	75959.	75964.	75984.	76009.	76065.	76078.	76082.
76097.	76116.	76219.	76245.	76277.	76284.	76294.	76312.
76344.	76349.	76356.	76364.	76421.	76425.	76437.	76453.

76454. 76518. 76549. 76596. 76647. 76687. 76688. 76700.
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 87678. 87697. 87699. 87720. 87836. 87852. 88183. 88285.
 88340. 88341. 88683. 88851. 88863. 92421. 92698. 92797.
 92862. 92905. 92937. 92951. 93061. 93085. 93086. 93095.
 93106. 93110. 93203. 93258. 93267. 93275. 93276. 93278.
 93300. 93301. 93309. 93329. 93333. 93340. 93341. 93350.
 93361. 93366. 93368. 93373. 93375. 93423. 93425. 93445.
 93472. 93474. 93502. 94115. 94172. 94230. 94294. 94329.
 96003. 96290. 97130. 97227. 97402. 97590. 98647. 98660.
 98709. 98722. 98770. 98785. 98800. 98802. 98803. 98811.
 98816. 98818. 98872. 98900. 98902. 98903. 98904. 98905.
 98960. 98962. 98986. 99036. 99078. 99108. 99145. 99192.
 99216. 99231. 99263. 99280. 99379. 99463. 99466. 99675.
 99733. 99825. 99878. 100037. 100040. 100046. 100064.
 100488. 100577. 100670. 101473. 101816. 103073. 104080.
 104365. 104453. 104478. 104662. 104675. 104704. 104721.
 104726. 104732. 104740. 104756. 104767. 104788. 104853.
 104860. 104870. 104899. 104995. 105006. 105039. 105040.
 105045. 105046. 105047. 105048. 105054. 105074. 105228.
 105389. 105449. 105595. 105705. 105732. 107620. 107733.
 108047. 109192. 109193. 109194. 109195. 109283. 109284.
 109286. 109287. 109309. 109576. 109923. 109924. 109955.
 110061. 110078. 110079. 110099. 110100. 110124. 110134.
 110142. 110200. 110209. 110232. 110233. 110234. 110275.
 110276. 110279. 110298. 110299. 110303. 110307. 110308.
 110348. 110349. 110350. 110397. 110420. 110494. 110727.
 111344. 111344. 111669.

Extension of the Term of Patents

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for extension of the term of Patent No. 55282 for "Improvements in or relating to the manufacturing process of non-linear resistor compound for conducting and semi conducting materials such as graphite and silicon carbide" has been left at the Patent Office, Calcutta-17 by National Research Development Corporation of India formerly of Mandi House, Lytton Road, New Delhi-1, now of 61, Ring Road, Lajpat Nagar-III, New Delhi-24. The petition may be inspected at the Patent Office, 214 Acharya Jagadish Bose Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of the patent should within two months from the date of the notification lodged with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and should at the same time serve a copy of such notice upon the petitioner.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act 1911 for the restoration of following patent :—

No. 104332—Bhaskar Purnushottamdas Unadhyaya

Title :—"New flushing system for flushing tank of water closet".

The patent ceased on the 16th March 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 13th March 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road Calcutta-17, on or before the 22nd May 1971.

(2)

An order has been made on the 19th February 1971, restoring the patent No. 88504 dated as of the 19th June 1963, granted to Menghrai Wasimal Lalchandani for "improvements in or relating to self centering shaft or pin vice with drilling jig attachment".

(3)

An order has been made on the 3rd March 1971, restoring the patent No. 93721 dated as of the 11th May 1964,

granted to Santoku Kinzoku Kogvo Kabushiki Kaisha for "extrusion of the flint alloy".

(4)

An order has been made on the 11th March 1971, restoring the patent No. 81039 dated as of the 2nd March 1961, granted to Nanduri Gajanan Rao for "a calling bell system to give reply".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137945. Basant Pran & Co., 9, Old Court House Street, Calcutta, West Bengal India, a Registered Indian Partnership Firm, "Switch fuse". September 11, 1970.

Class 1. No. 137946. Vellanayagam Manickam Thevar. Bose Plough Works, Melur, Madurai District, Madras State, South India, subject of the Indian Republic "plough". September 11, 1970.

Class 1. No. 138059. Vasa Watch Company, 163, Bhuleshwar Road, Bombay-2, Br. Maharashtra, India, An Indian Partnership Firm, "Toy gun". October 15, 1970.

Class 1. No. 138123. Noshir Sorabji Pochkhanawala, An Indian Citizen, Aban House, Ropewalk Street, (off Rampart Row) Fort, Bombay-1, Maharashtra, India, "Can opener", October 24, 1970.

Class 1. No. 138182. Hasan Abdultayeb Motiwalla, an Indian National, "Motivilla", 140 Azad Road, Vile Parle (East), City of Bombay, State of Maharashtra, India, "Furniture fixture", November 16, 1970.

Class 3. No. 137730. Needle Industries (India) Limited, an Indian Company, Ketti P.O., Nilgiris, Tamil Nadu, India, "A knitting pin holder", July 23, 1970.

Class 3. No. 137901. Bhaskar Ratnoba Sonawadekar, Hindu, Indian subject, 79, Cadell Road, Mahim, Bombay-16, Maharashtra, "A container", August 28, 1970.

Class 3. No. 137967. Chimanlal Girdharlal Doshi, Indian, 260, Jawhar Nagar, Goregaon (West), Bombay-62 NB (Maharashtra), "Container". September 19, 1970.

Class 3. No. 138251. The Dunlop Company Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", July 3 1970, (U.K.).

Class 3. No. 138293. Nagindas Mohanlal Poojara, an Indian Citizen, 37A, Yusuf Building, 4th Floor, M. Gandhi Road, Fort, Bombay 1, Maharashtra, India "A torch", January 4, 1971.

Class 3. No. 138292. Popatlal Ranmal Shah, an Indian Citizen, P.O. Box No. 8417, Nairobi Kenya, East Africa, "A spray pump barrel", January 4, 1971.

Class 4. No. 137910. Gupta Jee Auto Industries, 602, Jorwar Singh Road, Kashmir Gate, Delhi 6, (an Indian Partnership Firm) "Fog lamp", September 2, 1970.

Class 4. No. 138184. Rovoora Padmanabha Chetty's Charities, Kotha Venkata Govinda Rao and Rovoora Chengalraya Chetty, 165, Govindappa Naick Street, Madras-1, an Indian Charitable Trust, "Bottles", November 16, 1970.

Class 4. No. 138249. Matilal Das and Hiralal Das, both Indian nationals, Jaihind Bazar 11, Pottery Road, Calcutta-15, West Bengal, India, "Bottles", December 21, 1970.

Class 10. Nos. 138062 and 138063. U. P. Shoe Industries, 42/137, Meston Road, Kanpur, U.P., India, an Indian partnership concern, "Shoes", October 16, 1970.

Class 10. No. 138210. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act, 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", November 26, 1970.

Class 10. No. 138227. Bien Plastics, Globe Mills Passage, Bombay-13, (Maharashtra), an Indian Partnership concern, "Footwear", December 5, 1970.

Class 12. No. 138181. Indian Wax Industries, (an Indian Proprietary concern), 4, Hareesh Chambers, 313/319, Samuel Street, Vadgade, Bombay-3 (Maharashtra), "Candle", November 16, 1970.

Design No. 129007 Class-4.

Design Nos. 128431 to 128436 Class-13.

Copyright Extended for a Third Period of Five Years

Design No. 137979 Class-3.

Design No. 107372 Class-4.

Cancellation of the Registration of Designs (Section 51A)

An application made by Denys Fisher Group Ltd. for cancellation of the Design No. 135857 in Class 3, in the name of Vishwanath Sawalka, which was notified in Part III, Section 2 of the Gazette of India, dated the 8th August 1970, the registration of the said design has been cancelled.

Copyright Extended for a Second Period of Five Years

Design No. 127904 Class-1.

Design No. 117784, 129008 Class-3.

S. VEDARAMAN,

Controller General of Patents, Designs and Trade Marks.